

WHAT IS CLAIMED IS:

1. A hot-air heater comprising:

an air-blowing passage leading from an inlet to an outlet;

an air-blowing fan and an electric heater which are provided along said air-blowing passage, so that when said air-blowing fan is operated to suck air in said air-blowing passage through said inlet, said air is heated by said electric heater to provide hot air, which is blasted out of said outlet to a room, wherein:

an expansion having an entrance opening and an exit opening is formed along said air-blowing passage as a storage portion to contain said electric heater;

said electric heaters are arranged in a plurality of stages in such a manner as to face said entrance opening; and

a distance between said entrance opening in said expansion and one of said electric heaters that has a highest wind speed at said entrance opening in said expansion of distances between said entrance opening in said expansion and said respective electric heaters is set larger

2. Said hot-air heater according to claim 1, wherein:

a bent portion is formed on said air-blowing passage by bending it somewhere along it and mounted with a moving vane that constitutes said air-blowing fan; and

said distances are set to become larger toward an outer side of said bent portion.